



# Product Evaluation

DR869 | 1217

Engineering Services Program

*The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** DR-869

**Effective Date:** December 1, 2017

**Re-evaluation Date:** October 2019

**Product Name:** Prime Wood Outswing Glazed Fixed Doors, Impact Resistant

**Manufacturer:** Lincoln Wood Products, Inc.  
1400 W. Taylor Street  
Merrill, WI 54452  
(715) 536-2461

## General Description:

System	Description	Label Rating	Design Pressure Rating
1	Prime Wood Outswing Glazed Fixed Doors, O	FD-LC50 37 x 96-SHD Missile Level D	+50/-50 psf

## Component Dimensions:

System	Overall Size	Panel Size	Panel Glass Daylight Opening Size
1	37-3/8" x 95-1/2"	35-3/4" x 93-1/2"	26-1/8" x 81-3/16"

## Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	LN-1
	Product Name	Prime OS Fixed Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05 AAMA 506; Missile Level D

**Impact Resistance:**

System	Impact Resistant	Requirement
1	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

**Installation:**

The wall framing must be minimum Southern Yellow Pine dimension lumber. The assembly is secured to the wall framing using the applied brickmould at the head and side jambs of the assembly frame. The brickmould is secured to the wall framing with minimum No. 8 x 3" screws. The fasteners are spaced approximately 7" from each corner and approximately 12" on center. In addition, the assembly is secured to the wall framing with installation clips (1.5" x 7.00" x 20 gauge galvanized steel). Along each side jamb, the clips are spaced approximately 3" from each corner and 18" on center. Along the head, the clips are spaced approximately 4" from each corner. The clips are secured to the assembly with two minimum No. 6 x 3/4" screws and to the wall framing with two minimum No. 8 screws. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.